

## Repairer Preventive Maintenance Checks and Services

6520-01-333-5961

Operating and Treatment Unit, Dental, Model FUS336

[M-Monthly, Q-Quarterly, S-Semiannually, and A-Annually]

ITEM NO	INTERVAL	ITEM TO BE INSPECTED AND PROCEDURE	IS NOT MISSION CAPABLE IF:
1	S	<b>Dental Unit</b> a. Conduct an inventory to ensure that the items listed on the Equipment Parts and Accessories list are on hand. b. Review the "General Service Information" as provided in the manufacturer's literature. c. Check the air and water filters as directed in the manufacturer's literature. d. Check the air and water regulator as directed in the manufacturer's literature. e. Verify the operation of the main control block as directed in the manufacturer's literature. f. Verify the operation of the micro valves as directed in the manufacturer's literature. g. Verify the operation of the foot control valve as directed in the manufacturer's literature. h. Verify the operation of the signal relay valve as directed in the manufacturer's literature. i. Verify the operation of the chip blower valve as directed in the manufacturer's literature. j. Verify the operation of the water pressure toggle valve as directed in the manufacturer's literature. k. Verify the operation of the needle valves as directed in the manufacturer's literature. l. Verify the operation of the syringe as directed in the manufacturer's literature. m. Verify the operation of the air vacuum system as directed in the manufacturer's literature. n. Verify the operation of the air saliva ejector as directed in the manufacturer's literature.	Missing components or accessories prevent the operation of the dental unit.  The air and water filters do not meet manufacturer's specifications.  Air pressure is not 60 to 80 psi, and the water pressure is not 40 psi +/-5 psi.  The unit has air or water leaks.  The micro valves should turn handpieces on and off without air leaks.  The foot control valve does not meet manufacturer's specifications.  The signal relay valve does not meet manufacturer's specifications.  Air leaks past the valve when it is turned "OFF." Air leakage around the stem when the valve is "ON," and/or downstream pressure exhausts when the valve is turned "OFF." No air flows through the valve when it is turned "ON."  The water pressure toggle valve does not meet manufacturer's specifications.  The needle valves do not meet manufacturer's specifications.  The syringe has water or air leaks.  The system develops an air leak around the "HV" button or the tube becomes crimped or develops a leak.  The air saliva ejector does not meet manufacturer's specifications.

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2	S	<p>o. Verify the operation of the foot control valve.</p> <p><b>Storage Case</b> Inspect the storage case for cracks, dents, or broken latches.</p>	<p>There is an audible leakage while the foot control is not being used, there is inadequate airflow from the foot control, or the foot control is sluggish.</p>